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1776 K STREET, N. W.

WASHINGTON, D. C. 20006

(202) 429-7000

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FEDERAL COMMUNICATIONS COMMISSION



Ms. Donna R. Searcy March 23, 1993 Page 2

Kindly direct any questions regarding this matter to the undersigned.

Respectfully submitted,

Wayne D. Johnsen

WDJ/rr

cc: Lauren Belvin

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PEDERAL GUMANUMAN OFFICE OF THE SEC

## Federal Communications Commission DISCOVERY COMMUNICATIONS Presentation to the

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The Discovery Channel &

The Learning Channel

# **OVERVIEW:**

THE DISCOVERY CHANNEL

AND

THE LEARNING CHANNEL

#### DISCOVERY AND LEARNING

- "Edutainment"
- Films and Documentaries that Educate and Entertain
- Using Television to Educate,
   Inspire & Broaden People's
   Perspectives

THE DISCOVERY CHANNEL: 60

**60 MILLION HOMES** 

Documentaries on nature, the environment, science & technology, human adventure, history & exploration.

THE LEARNING CHANNEL:

20 MILLION HOMES

Films, series, & documentaries on history, science, civilization. Plus how to's from experts on cooking, gardening, & home improvement. For preschoolers, Ready, Set, Learn! Six hours a day of comercial-free, violence-free programs teaching kids to read, to conceptualize, socialize, & be ready for school.

# IMPORTANCE OF VOLUME

#### WHY VOLUME IS CRITICAL TO ADVERTISING BASED SERVICES:

- AD REVENUE VARIES IN DIRECT PROPORTION TO THE NUMBER OF VIEWERS.
- EACH AD BUY PROMISES A SPECIFIC NUMBER OF VIEWERS.
- THE NUMBER OF VIEWERS IS DERIVED FROM 2 SOURCES:
  - COVERAGE: TOTAL NUMBER OF HOMES THAT CAN RECEIVE YOUR SERVICE
  - RATING: THE PERCENT THAT ACTUALLY WATCH
- THE MORE SUBSCRIBERS WHO CAN RECEIVE YOUR SERVICE, THE MORE POTENTIAL VIEWERS (ASSUMING YOU CAN ENTICE THE SAME PERCENTAGE TO WATCH):
  - 20M SUBS X 1 RATING = 200,000 VIEWERS
  - 60M SUBS X 1 RATING = 590,000 VIEWERS

#### WHY VOLUME IS CRITICAL TO ADVERTISING BASED SERVICES CONT...

#### **A CURRENT "REAL WORLD" EXAMPLE:**

TLC: 20M SUBS X .2 RATING = 40,000 VIEWERS

TDC: 60M SUBS X .6 RATING = 360,000 VIEWERS

#### IMPACT ON AD REVENUE OF LOWER SUBS AND LOWER RATINGS IS SUBSTANTIAL:

TLC AD REVENUE PER VIEWER = \$150

\$150 X 40,000 VIEWERS = \$6 MILLION

**AVERAGE UNIT RATE: \$60** 

TDC AD REVENUE PER VIEWER = \$266

\$266 X 360,000 VIEWERS = \$96 MILLION

**AVERAGE UNIT RATE \$750** 

### AD SALES REVENUE INECTION BETWEEN SCRIBER NUMBERS THE CRUCIAL

#### OUR OPERATING PHILOSOPHY

Because two things determine Ad revenue, total homes who can see our services and the percent who actually that the barren of the demonstrate decision.

# AFFILIATE RATE CARD HISTORY

#### **AFFILIATE RATE CARD HISTORY**

#### 1986

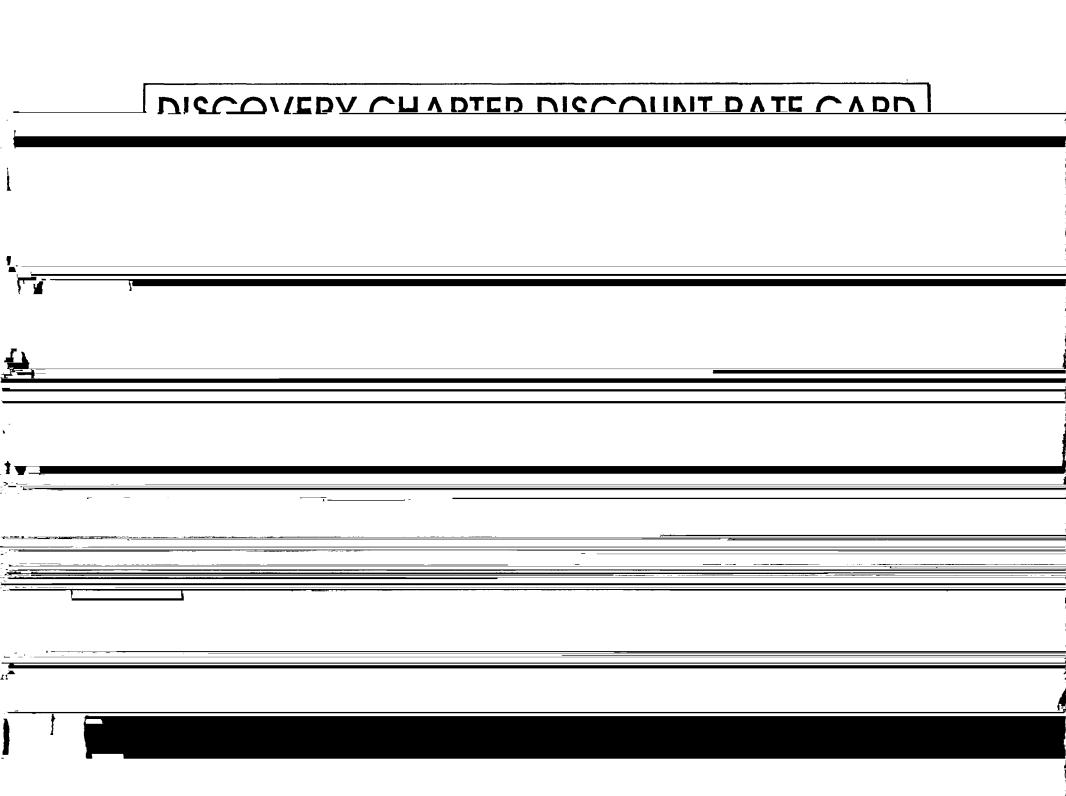
- WE HAD 7 MILLION SUBS
- ALL FREE, NO LICENSE FEES, NO AFFILIATE REVENUE STREAM
- NO AD SALES, TOO SMALL TO BE METERED BY NIELSEN
- TRANSLATE LOSING A LOT OF MONEY
- NO PROSPECT OF A FUTURE VIABLE BUSINESS WITHOUT AFFILIATE REVENUE AND AD REVENUE
- WE HAD TO INCENT DISTRIBUTION TO ACHIEVE BOTH AD AND AFFILIATE REVENUE

#### **OUR INITIAL STRATEGY:**

ANYONE WHO RIPPED UP A FREE AGREEMENT AND PROMISED TO CARRY OUR SERVICE WAS GIVEN LOWER FUTURE RATES OVER A PERIOD OF YEARS.

TO QUALIFY, AFFILIATES HAD TO TEAR UP FREE AGREEMENTS AND SIGN UP AS A "CHARTER AFFILIATE" BY DECEMBER 1987. BEING A CHARTER AFFILIATE GAVE YOU:

- **LOW RATES IN THE FUTURE**
- SMALL VOLUME DISCOUNTS TO "DRIVE" RAPID SYSTEM LAUNCHES.
- **ADVERTISING "REBATES" IF CARRIAGE BENCHMARKS WERE MET**



#### Discovery Has 3 Categories of Affiliate Agreements All Based on Historical Circumstances

Total number Discovery subs	Category	Explanation
46.6 M	Pre-Jan 1988- Charter Affiliates	Charter Discounts granted: chose to terminate free agreements in exchange for long term favorable rates. Includes cable & SMATV
6.8 M	Post-Jan 1988- Noncharter & New Affiliates	Chose <u>NOT</u> to terminate free agreements in exchange for long term favorable rates. Includes cable, SMATV & MMDS
.8 M	TVRO	Did not pay us until we scrambled in Sept 1990

#### THE "NONCHARTER" & NEW AFFILIATE RATE CARD

#### 1988-1993:

As "free" agreements expired for those affiliates who did not take advantage of the 1987 offer, a new "higher priced" rate card became effective. Key features of this rate card (shown on the next page) are:

- a higher top of rate card than that offered in 1987
- discounts based on volume in order to "drive" rapid system "launches"
- no ad sales "rebate"

#### DISCOVERY "NONCHARTER" & NEW AFFILIATE RATE CARD

FOR EA	C	AFFILIATE FEE PER TO		C SUBSCRIBER PER MONTH		
TDC Subscriber		1993	1994	1995		
0	_	999	Plus	23.0¢	24.0¢	25.0¢
1,000	-	4,999	Plus	22.0¢	23.0¢	24.0¢
5,000	-	9,999	Plus	21.0¢	22.0¢	23.0¢
10,000	-	19,999	Plus	20.0¢	21.0¢	22.0¢
20,000	-	29,999	Plus	19.0¢	20.0¢	21.0¢
30,000		39,999	Plus	18.0¢	19.0¢	20.0¢
40,000	-	49,999	Plus	17.0¢	18.0¢	19.0¢
50,000	-	99,999	Plus	16.5¢	17.5¢	18.5¢
100,000	-	199,999	Plus	16.0¢	17.0¢	18. <b>0</b> ¢
200,000	-	399,999	Plus	15.5¢	16.5¢	17.5¢
400,000	_	799,999	Plus	15.0¢	16.0¢	17.0¢
800,000	_	1,599,999	Plus	14.5¢	15.5¢	16.5¢
1,600,000	+		Plus	14.0¢	15.0¢	16.0¢

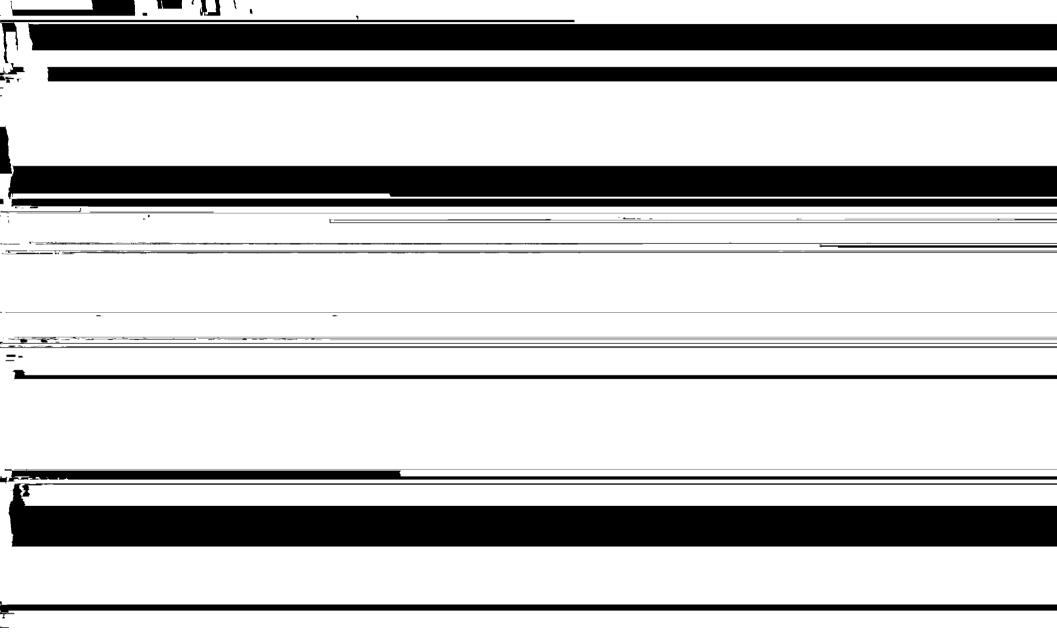
#### DISCOVERY RATE CARD OPERATING PRINCIPLES

. FAIRNESS ACROSS ALL CABLE MSO'S AND SMATV/MMDS OPERATORS IS OUR CARDINAL RULE

. MUST BE ABLE TO "LOOK EVERYONE IN THE EYE"

. VOLUME IS FAIR BECAUSE IT DIRECTLY DETERMINES AD REVENUE

#### DISCOVERY DOES NOT FAVOR ITS OWNERS BECAUSE WE



#### **DISCOVERY RATES FOR TOP 15 MSOs**

SYSTEM NAME	TDC SUBS	NET RATE SUB/MONTH
TCI	12,394,126	8.8¢
ATC/PARAGON	6,718,018	9.0¢
CONTINENTAL	2,847,529	9.6¢
COMCAST	2,370,738	9.7¢
CABLEVISION SYSTEMS	2,000,711	9.8¢
COX CABLE	1,708,978	10.0¢
NEWHOUSE	1,312,000	10.1¢
JONES INTERCABLE	1,206,051	10.1¢
TIMES MIRROR	1,179,417	10.2¢
CABLEVISION INDUSTRIES	1,124,331	10.2¢
VIACOM	1,093,094	10.2¢
ADELPHIA CABLE	996,137	10.3¢
SAMMONS	896,105	10.4¢
CENTURY	771,282	10.5¢
NCTC	735,363	10.5¢
COLONY	709,822	10.6¢

#### THE TVRO RATE CARD:

IN ORDER TO RESPOND TO REQUESTS FROM TVRO AFFILIATES, THE DISCOVERY CHANNEL "SCRAMBLED" ITS SERVICE. AT THAT TIME, DISCOVERY DEVELOPED A RATE CARD FOR TVRO AFFILIATES. KEY FEATURES OF THIS RATE CARDS ARE:

- A TOP OF RATE CARD THAT FELL BELOW THAT OF MOST COMPETING SERVICES BUT ALLOWED FOR INCREMENTAL COSTS ASSOCIATED WITH SERVICING THE TVRO MARKET AND OTHER MARKET FACTORS
- DISCOUNTS BASED ON VOLUME IN ORDER TO "DRIVE"
   RAPID SYSTEM "LAUNCHES"

#### DISCOVERY'S PENETRATION BY TECHNOLOGY

CATEGORY	<u>UNIVERSE</u>	12/92 DSC SUBS	<u>%</u>
CABLE	62,000K	59,000K	95%
SMATV	830K	553K	66% - 30%
MMDS	282K	232K	82%
PAYING TVRO	1032K	832K	81%
TOTAL ALTERNATE TECHNOLOGIES	: 2144K	1617K	75%

#### TVRO RATES: TOP OF RATE CARD

1.00	
.92	
.55	
.55	
.50	
.45	
.40	
.40	
.38 -	10 284 - 23 <sup>4</sup>
.30	
.25	
	.92 .55 .55 .50 .45 .40 .40 .38

<sup>\*</sup> Non-vertically integrated programming services